What is claimed is:

1. A sensor head, comprising:

photosensing means for receiving luminous light from a light source and transforming the light received into an electric signal indicative of the angular distribution of the luminance of the light source,

wherein said photosensing means comprises a multiplicity of linear image sensors each having a light receiving face and arranged in parallel in the direction of the axis of an imaginary semi-cylindrical surface such that the normal of each light receiving face passes though said axis.

2. A sensor head comprising:

photosensing means for receiving luminous light and transforming the light received into an electric signal; and

an optical system having optical paths for receiving, at the light receiving faces thereof, light emitted from a linear arrangement of light sources into different radial directions perpendicular to linear light sources , and for transmitting said light received to said photosensing means indicative of angular distribution of the luminance of said light sources.

3. A sensor head comprising:

light sensing means for receiving luminous light from a light source and transforming the received light into an electric signal indicative of the luminance of the light source; and

an optical system having optical paths for receiving, at the light receiving faces thereof, light emitted from the light source placed at the center of an imaginary sphere into different radial directions, and for transmitting the light received to the light sensing means.

4. A luminance distribution measurement apparatus for measuring the luminance of an object or a line of objects, comprising:

a sensor head according to claim 1;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under measurement;

a data processing unit; and

a display device,

wherein said sensor head is movable to a position where the axis of said imaginary semi-cylinder associated with said sensor head is aligned with said line

of objects under measurement.

5. A luminance distribution measurement apparatus for measuring the luminance of an object or a line of objects, comprising:

a sensor head according to claim 2;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under measurement;

a data processing unit; and

a display device,

wherein said sensor head is movable to a position where the axis of said imaginary semi-cylinder associated with said sensor head is aligned with said line of objects under measurement.

6. A luminance distribution measurement apparatus for measuring the luminance of an object or a line of objects, comprising:

a sensor head according to claim 3;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under measurement;

a data processing unit; and

a display device,

wherein said sensor head is movable to a position where the center of said imaginary semi-sphereassociated with said sensor head is coincided with said object under measurement.

7. An unevenness inspection/evaluation apparatus for inspecting/evaluating unevenness of displayed image of an object under inspection, comprising:

a luminance distribution measurement apparatus including:

a sensor head according to claim 1;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under

measurement;

a data processing unit; and

a display device,

said sensor head movable to a position where the axis of said imaginary semi-cylinder or the center of said imaginary semi-sphere associated with said sensor head coincides with said object under measurement;

an unevenness analyzer for analyzing unevenness of luminance of said object appearing on a display based on the information stored in said memory of said luminance distribution measurement apparatus.

8. An unevenness inspection/evaluation apparatus for inspecting/evaluating unevenness of displayed image of an object under inspection, comprising:

a luminance distribution measurement apparatus including:

a sensor head according to claim 2;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under measurement;

a data processing unit; and

a display device,

said sensor head movable to a position where the axis of said imaginary semi-cylinder or the center of said imaginary semi-sphere associated with said sensor head coincides with said object under measurement;

an unevenness analyzer for analyzing unevenness of luminance of said object appearing on a display based on the information stored in said memory of said luminance distribution measurement apparatus.

9. An unevenness inspection/evaluation apparatus for inspecting/evaluating unevenness of displayed image of an object under inspection, comprising:

a luminance distribution measurement apparatus including:

a sensor head according to claim 3;

an image processing device for processing the information output from said sensor head;

a memory for storing the information output from said image processing device;

means for moving said sensor head relative to an object under measurement;

a data processing unit; and

a display device,

said sensor head movable to a position where the the center of said imaginary semi-sphere associated with said sensor head coinciding with said object under measurement; and

an unevenness analyzer for analyzing unevenness of luminance of said object appearing on a display based on the information stored in said memory of said luminance distribution measurement apparatus.